S
553.28
O1S
FEB 1964

ED WITH
ODICALS'

APR 18 1964

Montana State Library
3 0864 1005 9664 5

MONTANA SCHOOL OF MINES LIBRARY
BUTTE

# MONTANA OIL AND GAS STATISTICAL BULLETIN

ADMINISTRATORS
JAMES F. NEELY
EXECUTIVE SECRETARY
JOHN H. RISKEN
ATTORNEY
BILLY B. LANE
GEOLOGIST
NORMAN J. BEAUDRY
ACCOUNTANT

COMMISSIONERS
G. W. YODER, CHAIRMAN
215 E. MORRILL
SIDNEY, MONTANA
TED HAWLEY
CONRAD, MONTANA
ALLEN ZIMMERMAN
BOX 277
POPLAR, MONTANA
WINSTON L. COX
2512 RAYMOND PLACE
BILLINGS, MONTANA
E. G. BALSAM
2300 PEARL
MILES CITY, MONTANA

OIL AND GAS CONSERVATION COMMISSION
SAVINGS BLDG.
HELENA, MONTANA

Vol. XII, No. 2 McKEE PRINT FEBRUARY, 1964

Production of crude oil and condensate from the oil and gas areas of Montana for the month of February, 1964, averaged 84,672 barrels daily, an increase of 2,122 barrels from the average January production of 82,550.

The ten refineries in state processed 79,082 barrels of crude oil daily for the month of February, 1964, an increase of 2,456 barrels from the 76,626 barrels processed daily during the month of January, 1964.

During February, 32 wells were completed, 11 oil, 4 gas wells and 17 dry holes.

During February, the commission issued 25 permits to drill new wells, an increase of 8 from the 17 permits issued during January.

## SUMMARY OF CRUDE OIL PRODUCTION REFINING, STORAGE, ETC., IN MONTANA

### MONTH OF FEBRUARY, 1964

| | |
|---|---|
| IN STORAGE FEBRUARY 1st: | |
| By Producers | 328,990 |
| By Transporters | 909,208 |
| By Refiners | 663,606 |
| TOTAL STORAGE | 1,901,804 |
| Produced in Montana During Month | 2,455,494 |
| Imported During Month | 1,288,442 |
| TOTALS | 5,645,740 |
| DISPOSITION: | |
| Refined in Montana | 2,293,394 |
| Exported | 1,257,236 |
| Used for Fuel or Lost | 598 |
| TOTAL | 3,551,228 |
| IN STORAGE FEBRUARY 29th: | |
| By Producers | 347,814 |
| By Transporters | 988,120 |
| By Refiners | 758,578 |
| TOTAL STORAGE | 2,094,512 |

## NATURAL GAS WITHDRAWALS IN MONTANA

### Month of February, 1964

| Field | M Cu. Ft. |
|---|---|
| Bears Den | 0 |
| Big Coulee | 116,814 |
| Bowdoin | 233,219 |
| Bowes | 76,077 |
| Cabin Creek | 98,076 |
| Cedar Creek | 367,905 |
| Cut Bank (including Reagan) | 732,831 |
| Devon | 0 |
| Dry Creek | 135,062 |
| Elk Basin | 20,499 |
| Flat Coulee | 3,323 |
| Gold Butte | 0 |
| Golden Dome | 13,265 |
| Grandview | 0 |
| Hardin | 2,426 |
| Keith Block | 230,639 |
| Kevin Sunburst | 85,296 |
| Middle Butte | 21,313 |
| Mount Lili | 6,200 |
| Pine | 58,725 |
| Plevna | 15,930 |
| Utopia | 102,844 |
| Whitlash | 69,266 |
| Miscellaneous | 19,134 |
| TOTAL | 2,408,844 |

Total Withdrawals for February, 1963 were 2,993,801 M Cu. Ft.

MONTANA SCHOOL OF MINES LIBRARY
BUTTE

## PRODUCERS REPORT—MONTH OF FEBRUARY, 1964

| Leases | Field | No. of Wells | Storage 1st of Month | Oil Produced | Oil Shipped By Pipeline | Oil Shipped By Truck | Used or Lost | Storage End of Month |
|---|---|---|---|---|---|---|---|---|
| 1 | Ash Creek | 4 | 700 | 1,982 | ..... | 1,755 | ..... | 927 |
| 4 | Bannatyne | 8 | 1,029 | 1,117 | ..... | 1,215 | ..... | 931 |
| 1 | Bascom | 1 | 93 | 147 | 141 | ..... | ..... | 99 |
| 5 | Bear s Den | 5 | 1,659 | 2,082 | ..... | 2,117 | ..... | 1,624 |
| 1 | Beltry | 1 | 352 | 227 | ..... | 318 | ..... | 261 |
| 1 | Benrud | 1 | 641 | 1,224 | 1,386 | ..... | ..... | 479 |
| 1 | Benrud East | 1 | 707 | 14,673 | 14,668 | ..... | ..... | 712 |
| 8 | Big Wall | 30 | 2,391 | 19,236 | 18,210 | 152 | ..... | 3,265 |
| 7 | Blacktoot | 12 | 1,404 | 6,449 | ..... | 5,274 | ..... | 2,579 |
| 1 | Border | 1 | 165 | 76 | ..... | 203 | ..... | 38 |
| 1 | Bowes | 72 | 4,649 | 13,407 | 12,896 | ..... | ..... | 5,160 |
| 3 | Bradley | 3 | 1,175 | 1,137 | 1,479 | ..... | ..... | 833 |
| 1 | Brady | 4 | ..... | 458 | 458 | ..... | ..... | ..... |
| 1 | Bredette North | 1 | 675 | 145 | 504 | ..... | ..... | 316 |
| 2 | Cabin Creek | 113 | 6,800 | 249,187 | 248,930 | ..... | ..... | 7,057 |
| 13 | Cat Creek | 92 | 2,463 | 19,449 | 18,609 | ..... | ..... | 3,303 |
| 1 | Clark's Fork | 1 | 202 | 234 | ..... | 293 | ..... | 143 |
| 1 | Clark's Fork North | 1 | 1,373 | 380 | ..... | ..... | ..... | 1,753 |
| 2 | Conrad South | 4 | 433 | 472 | 406 | ..... | 1 | 498 |
| 1 | Cupton | 1 | 1,806 | 991 | ..... | 1,204 | ..... | 1,593 |
| 159 | Cut Bank | 1,109 | 112,196 | 147,874 | 144,835 | ..... | 145 | 115,090 |
| 3 | Deer Creek | 4 | 1,961 | 5,568 | 5,397 | ..... | ..... | 2,132 |
| 2 | Delphia | 2 | 668 | 825 | ..... | 792 | 1 | 700 |
| .... | Devil's Basin | .... | 1,194 | ..... | ..... | ..... | ..... | 1,194 |
| 4 | Dry Creek | 4 | 628 | 494 | ..... | ..... | ..... | 1,122 |
| 20 | Dwyer | 21 | 9,280 | 45,094 | 44,137 | ..... | ..... | 10,237 |
| 8 | Elk Basin | 60 | 3,675 | 280,931 | 280,544 | ..... | ..... | 4,062 |
| 1 | Fertile Prairie | 1 | 436 | 1,376 | 1,134 | ..... | ..... | 678 |
| 5 | Flat Coulee | 22 | 4,311 | 38,025 | 39,264 | ..... | ..... | 3,072 |
| 2 | Frannie | 2 | ..... | 1,512 | ..... | 1,512 | ..... | ..... |
| 11 | Fred & George Creek | 15 | 1,431 | 61,449 | 61,722 | ..... | ..... | 1,158 |
| 1 | Gage | 1 | 391 | 365 | 250 | ..... | 278 | 228 |
| 4 | Gas City | 28 | 5,819 | 74,832 | 70,481 | 2,334 | ..... | 7,836 |
| 6 | Glendive | 11 | 721 | 31,447 | 16,144 | 14,914 | ..... | 1,110 |
| 9 | Goose Lake | 10 | 2,088 | 23,394 | ..... | 21,765 | ..... | 3,717 |
| 7 | Graben Coulee | 16 | 4,043 | 6,489 | 5,809 | ..... | 1 | 4,722 |
| 5 | Gypsy Basin | 6 | 4,044 | 4,110 | 4,058 | ..... | ..... | 4,096 |
| 1 | Hibbard | 1 | 234 | 748 | ..... | 794 | ..... | 188 |
| 9 | Ivanhoe | 13 | 4,036 | 27,734 | 27,379 | ..... | 58 | 4,333 |
| 7 | Keg Coulee | 16 | 3,231 | 27,046 | 27,332 | ..... | ..... | 2,945 |
| 134 | Kevin Sunburst | 818 | 15,249 | 40,093 | 39,768 | ..... | 8 | 15,566 |
| 2 | Little Beaver | 24 | 3,544 | 25,586 | 26,054 | 659 | ..... | 2,417 |
| 5 | Little Beaver East | 19 | 3,234 | 24,883 | 25,762 | ..... | ..... | 2,355 |
| 2 | Lone Tree | 3 | 1,079 | 4,519 | ..... | 4,208 | ..... | 1,390 |
| 25 | Lookout Butte | 72 | 4,605 | 156,465 | 153,565 | 2,787 | ..... | 4,718 |
| .... | Mackay Dome | .... | 770 | ..... | ..... | ..... | ..... | 770 |
| 2 | Melstone | 5 | 1,270 | 3,212 | 3,541 | ..... | ..... | 941 |
| 5 | Monarch | 15 | 3,109 | 16,446 | 15,704 | ..... | ..... | 3,851 |
| 4 | Mosser | 4 | ..... | 779 | ..... | 779 | ..... | ..... |
| 1 | Musselshell | 1 | 554 | 345 | ..... | 330 | ..... | 269 |
| 7 | Outlook | 11 | 5,516 | 28,556 | 27,403 | ..... | ..... | 6,669 |
| 3 | Outlook South | 3 | 2,686 | 2,227 | 3,628 | ..... | ..... | 1,285 |
| 57 | Pennel | 99 | 4,949 | 211,758 | 209,321 | ..... | ..... | 7,386 |
| 4 | Pine | 134 | 12,346 | 316,069 | 315,422 | 777 | ..... | 12,216 |
| 76 | Pondera | 324 | 8,813 | 32,676 | 33,159 | ..... | ..... | 8,330 |
| 3 | Pondera Coulee | 3 | ..... | 662 | 662 | ..... | ..... | ..... |
| 4 | Poplar East | 82 | 13,347 | 111,967 | 112,741 | ..... | 17 | 12,556 |
| 4 | Poplar Northwest | 5 | 999 | 1,727 | 447 | ..... | ..... | 2,279 |
| 6 | Ragged Point | 18 | 2,338 | 6,644 | 5,471 | ..... | 22 | 3,489 |
| 3 | Reagan | 46 | 3,288 | 18,581 | 17,804 | ..... | ..... | 4,065 |
| 11 | Red Creek | 22 | 4,586 | 42,296 | 42,554 | ..... | ..... | 4,328 |
| 1 | Redstone | 1 | 509 | 822 | 1,093 | ..... | ..... | 238 |
| 1 | Repeat | 1 | 208 | 1,190 | ..... | 1,183 | ..... | 215 |
| 5 | Richey | 9 | 3,546 | 4,769 | 3,655 | ..... | 313 | 4,347 |
| 6 | Richey Southwest | 7 | 2,833 | 17,474 | ..... | 16,884 | ..... | 3,423 |
| 3 | Sand Creek | 4 | 2,592 | 7,135 | 7,276 | ..... | ..... | 2,451 |
| 7 | Sidney-Brorson | 7 | 4,464 | 5,255 | 342 | 3,800 | ..... | 5,577 |
| 1 | Snyder | 3 | 1,522 | 340 | ..... | 192 | ..... | 1,670 |
| 5 | Soap Creek | 9 | 3,824 | 5,082 | ..... | 4,268 | ..... | 4,638 |
| 1 | Spring Lake | 2 | 1,442 | 11,076 | ..... | 11,355 | ..... | 1,163 |
| 2 | Stensvad | 20 | 6,056 | 35,500 | 36,652 | ..... | ..... | 4,904 |
| 28 | Sumatra | 95 | 9,109 | 114,898 | 112,866 | ..... | 4 | 11,137 |
| 6 | Tule Creek | 7 | 1,668 | 52,561 | 52,031 | ..... | ..... | 2,198 |
| 2 | Vida | 2 | 846 | 2,782 | ..... | 2,389 | ..... | 1,239 |
| 12 | Whitlash | 32 | 5,640 | 11,879 | 13,005 | 569 | ..... | 3,945 |
| 1 | Whitlash West | 1 | 140 | 228 | 228 | ..... | ..... | 140 |
| 1 | Wills Creek | 1 | ..... | 7,174 | 6,335 | ..... | ..... | 839 |
| 9 | Wolf Springs | 16 | 2,709 | 10,116 | 9,073 | ..... | ..... | 3,752 |
| 4 | Woodrow | 6 | 275 | 7,939 | 7,837 | ..... | ..... | 377 |
| 1 | Wildcat, Liberty Cty | 1 | 44 | 178 | ..... | 171 | ..... | 51 |
| 1 | Wildcat, Roosevelt Cty | 1 | 177 | 1,519 | ..... | 1,257 | ..... | 439 |
| 775 | | 3,631 | 328,990 | 2,455,494 | 2,329,572 | 106,250 | 848 | 347,814 |

| Total Oil Produced and Shipped From Leases | Bbls. Produced | Daily Average | Bbls. Shipped | Daily Average |
|---|---|---|---|---|
| Year, 1963 | 30,869,653 | 84,574 | 30,852,527 | 84,527 |
| January, 1964 | 2,559,051 | 82,550 | 2,568,624 | 82,858 |
| February, 1964 | 2,455,494 | 84,672 | 2,435,822 | 83,993 |

| Oil In Storage | In Producers Field Tank | In Transporters Storage | In Refiners Storage* | Total Oil In Storage* |
|---|---|---|---|---|
| December, 1963 | 340,101 | 926,949 | 566,444 | 1,833,494 |
| January, 1964 | 328,990 | 909,208 | 663,606 | 1,901,804 |
| February, 1964 | 347,814 | 988,120 | 758,578 | 2,094,512 |

*Includes Wyoming Oil.

## TRANSPORTER'S REPORT—MONTH OF FEBRUARY, 1964

| | Storage First of Month | OIL RECEIVED BY Pipeline | Truck | Connecting Carrier | Loss or (Gain) | OIL SHIPPED TO Montana | Other States | Connecting Carrier | Storage End of Month |
|---|---|---|---|---|---|---|---|---|---|
| ASH CREEK—Truck | | | 1,755 | | | | 1,755 | | |
| BANNATYNE—Truck | | | 1,215 | | | | | 1,215 | |
| BEAR'S DEN—Truck | | | 2,117 | | | | | 2,117 | |
| BELFRY—Truck | | | 318 | | | | 318 | | |
| BIG WALL—McWood Corp. | | | 152 | | | 152 | | | |
| Glacier Pipeline Co. | | 18,210 | | | | 18,210 | | | |
| | | 18,210 | 152 | | | 18,362 | | | |
| BLACKFOOT—Union Oil Co. | | | 5,274 | | | 5,274 | | | |
| BORDER—Truck | | | 203 | | | | 203 | | |
| BOWES—Texaco, Inc. | | 12,896 | | | | 12,896 | | | |
| CABIN CREEK & OTHERS* | | | | | | | | | |
| Butte Pipeline Co. | 317,706 | 660,865 | 3,823 | 654,312 | | | 1,328,434 | | 308,272 |
| Shell Pipeline Corp. | 8,396 | 227,787 | | 672 | (5,523) | | | 237,676 | 4,702 |
| | 326,102 | 888,652 | 3,823 | 654,984 | (5,523) | | 1,328,434 | 237,676 | 312,974 |
| CAT CREEK | | | | | | | | | |
| Glacier Pipeline Co. | | 17,660 | | | | 17,660 | | | |
| CLARK'S FORK—Truck | | | 293 | | | | 293 | | |
| CUT BANK | | | | | | | | | |
| Darling Gathering System, Inc. | 2,182 | 6,083 | | | | | | 6,418 | 1,847 |
| Glacier Pipeline Co. | | | | 141,388 | | 141,388 | | | |
| Phillips Petroleum Co. | 22,726 | 47,800 | | 30,506 | 529 | 55,541 | | 18,906 | 26,056 |
| Texas Pipeline Co. | 12,256 | 25,630 | | 18,427 | 158 | | | 39,978 | 16,177 |
| Teton Pipeline Corp. | 36,624 | 27,620 | | 70,110 | 266 | | | 103,041 | 31,047 |
| Union Oil Co. | 85,659 | 57,059 | | 32,478 | 90 | 78,183 | | | 96,923 |
| | 159,447 | 164,192 | | 292,909 | 1,043 | 275,112 | | 168,343 | 172,050 |
| DELPHIA—Truck | | | 792 | | | 792 | | | |
| DRY CREEK— | | | | | | | | | |
| Marathon Pipeline Co. | 7,364 | 196 | | | (886) | | | | 8,446 |
| DWYER—Hunt Petroleum Corp. | | 43,370 | | | | | 43,370 | | |
| ELK BASIN—Marathon Pipeline Co. | | 279,725 | | | | 279,725 | | | |
| FLAT COULEE—Camerland Pipeline | 3,000 | 39,065 | | | | 6,000 | | 19,655 | 16,410 |
| FRANNIE—Marathon Pipeline Co. | | | 1,512 | | | | 1,512 | | |
| FRED & GEORGE CREEK | | | | | | | | | |
| Camerland Pipeline | 5,644 | 67,974 | | | | 36,045 | | 32,573 | 5,000 |
| GAGE—Glacier Pipeline Co. | | 260 | | | | 260 | | | |
| GLENDIVE, DEER CREEK, WOODROW & SAND CREEK— | | | | | | | | | |
| Texas Pipeline Co. | 7,742 | 51,569 | | | (348) | | | 47,118 | 12,541 |
| GOOSE LAKE—Truck | | | 21,765 | | | | 21,765 | | |
| HIBBARD—Truck | | | 794 | | | 794 | | | |
| IVANHOE—Glacier Pipeline Co. | | 28,358 | | | | 28,358 | | | |
| KEG COULEE— | | | | | | | | | |
| Glacier Pipeline Co. | | 20,726 | | | | 20,726 | | | |
| KEVIN SUNBURST— | | | | | | | | | |
| Big West Oil Co. | 3,976 | 38,799 | | | | 39,038 | | | 3,737 |
| Homestake Oil & Gas Co. | 269 | 2,510 | | 6,418 | | 8,921 | | | 275 |
| Texas Pipeline Co. | 10,017 | 15,973 | | | 152 | | | 18,427 | 7,411 |
| | 14,261 | 57,282 | | 6,418 | 152 | 47,959 | | 18,427 | 11,423 |
| LONE TREE—Truck | | | 4,208 | | | | 4,208 | | |
| MELSTONE— | | | | | | | | | |
| Glacier Pipeline Co. | | 3,523 | | | | 3,523 | | | |
| MOSSER—Truck | | | 779 | | | | 779 | | |
| MUSSELSHELL—Truck | | | 330 | | | | 330 | | |
| PONDERA—Phillips Petr. Co. | 22,246 | 36,393 | | 18,906 | 643 | 56,974 | | | 19,929 |
| POPLAR, BENRUD, BENRUD EAST, BREDETTE, OUTLOOK, OUTLOOK SOUTH, REDSTONE, RICHEY & TULE CREEK | | | | | | | | | |
| East Poplar Gathering System | 12,349 | 218,915 | | | 334 | | | 213,721† | 17,209 |
| RAGGED POINT— | | | | | | | | | |
| Glacier Pipeline Co. | | 6,349 | | | | 2,411 | 3,938 | | |
| RED CREEK—Teton Pipeline Co. | | 45,874 | | | 459 | | | 45,415 | |
| SIDNEY-BRORSON | | | | | | | | | |
| McWood Corp. | 2,095 | | 43,108 | 2,743 | | | | 38,936 | 9,010 |
| SNYDER—McWood Corp. | | | 192 | | | 192 | | | |
| SOAP CREEK—McWood Corp. | 2,209 | | 4,268 | 1,926 | | 7,939 | | | 464 |
| SPRING LAKE—Truck | | | 11,355 | | | | 11,355 | | |
| SUMATRA AND STENSVAD— | | | | | | | | | |
| Glacier Pipeline Co. | 346,749 | 149,379 | | 363,571 | 3,244 | 119,137 | | 334,653 | 402,665 |
| WHITLASH—Truck | | | 569 | | | 569 | | | |
| Camerland Pipeline | | 11,421 | | | | 11,421 | | | |
| | | 11,421 | 569 | | | 11,990 | | | |
| WOLF SPRINGS— | | | | | | | | | |
| Glacier Pipeline Co. | | 9,078 | | | | 9,078 | | | |
| WILDCAT WELLS— | | | | | | | | | |
| Roosevelt County | | | 1,428 | | | | 1,428 | | |
| TOTALS | 909,208 | 2,171,067 | 106,250 | 1,341,457 | (882) | 961,207 | 1,419,688 | 1,159,849 | 988,120 |

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, Little Beaver East, Lookout Butte, Monarch, Pennel, Pine, Repeat and Richey.

†Transferred to Butte Pipeline Company.

U.S. POSTAGE 04 : 20
METER PB 324319
HELENA MONT APR 10 '64

Montana School of Mines
Office of the President
Butte, Montana

# BARRELS OF CRUDE OIL REFINED IN MONTANA

## MONTH OF FEBRUARY, 1964

| Field | Big West Oil Co. | Continental Oil Co. | Diamond Asphalt Co. | Farmers Union | Humble Oil & Rfg. Co. | Jet Fuel Refinery | North Star Refining Co. | Petrofuels Ref. Co. | Phillips Petr. Co. | Union Oil Co. | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Big Wall | ..... | ..... | ..... | 18,362 | ..... | ..... | ..... | ..... | ..... | ..... | 18,362 |
| Blackfoot | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,465 | 1,465 |
| Bowes | ..... | ..... | 9,762 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9,762 |
| Cat Creek | ..... | 14,580 | ..... | ..... | ..... | 1,642 | ..... | ..... | ..... | ..... | 16,222 |
| Cut Bank | ..... | 80,239 | ..... | ..... | ..... | ..... | 4,633 | ..... | 78,433 | 79,242 | 242,547 |
| Delphia | ..... | ..... | ..... | ..... | ..... | 1,088 | ..... | ..... | ..... | ..... | 1,088 |
| Dry Creek | ..... | ..... | ..... | 665 | ..... | ..... | ..... | ..... | ..... | ..... | 665 |
| Elk Basin | ..... | 110,812 | ..... | 79,136 | 89,777 | ..... | ..... | ..... | ..... | ..... | 279,725 |
| Flat Coulee | 6,000 | 19,655 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25,655 |
| Fred & George Creek | 36,045 | 32,573 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 68,618 |
| Hibbard | ..... | ..... | ..... | ..... | ..... | 710 | ..... | ..... | ..... | ..... | 710 |
| Ivanhoe | ..... | 2,032 | ..... | ..... | 25,347 | ..... | ..... | ..... | ..... | ..... | 27,379 |
| Keg Coulee | ..... | ..... | ..... | 27,332 | ..... | ..... | ..... | ..... | ..... | ..... | 27.332 |
| Kevin Sunburst | 28,803 | 8,921 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37,724 |
| Melstone | ..... | ..... | ..... | 3,541 | ..... | ..... | ..... | ..... | ..... | ..... | 3,541 |
| Pondera | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 33,333 | ..... | 33,333 |
| Red Creek | ..... | ..... | ..... | ..... | 45,415 | ..... | ..... | ..... | ..... | ..... | 45,415 |
| Richey, S. W. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22,362 | ..... | ..... | 22,362 |
| Sumatra & Stensvad | ..... | 28,085 | ..... | 91,052 | ..... | ..... | ..... | ..... | ..... | ..... | 119,137 |
| Whitlash | 11,421 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11,421 |
| Wolf Springs | ..... | ..... | ..... | ..... | 12,489 | ..... | ..... | ..... | ..... | ..... | 12,489 |
| Total Montana Oil | 82,269 | 296,897 | 9,762 | 220,088 | 173,028 | 3,440 | 4,633 | 22,362 | 111,766 | 80,707 | 1,004,952 |
| Canadian Oil Imported | ..... | 97,958 | ..... | ..... | 70,888 | ..... | ..... | ..... | ..... | ..... | 168,846 |
| Wyoming Oil Imported | ..... | 106,242 | ..... | 301,916 | 708,322 | 3,116 | ..... | ..... | ..... | ..... | 1,119,596 |
| Total Montana, Canadian & Wyoming Oil | 82,269 | 501,097 | 9,762 | 522,004 | 952,238 | 6,556 | 4,633 | 22,362 | 111,766 | 80,707 | 2,293,394 |

### AVERAGE BARRELS PER DAY

| | Montana | Canada | Wyoming | Total |
|---|---|---|---|---|
| Year, 1963 | 32,324 | 4,255 | 40,398 | 76,977 |
| February, 1963 | 32,533 | 2,877 | 45,828 | 81,238 |
| February, 1964 | 34,653 | 5,823 | 38,606 | 79,082 |

### PERCENTAGE OF CRUDE OIL REFINED

| Montana | Canada | Wyoming |
|---|---|---|
| 41.99% | 5.53% | 52.48% |
| 40.04% | 3.55% | 56.41% |
| 43.81% | 7.38% | 48.81% |